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J1.

/NUT.15-04-65.

DT-N26573..U02.

Nutter 1E Nutter DE.

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B01d-03/30 B01j-01/00 (04-01-73)...

FRACTIONATING COLUMN TRAYS - JOINED TOGETHER TO FORM ONE INSTALLATION UNIT..

NEW

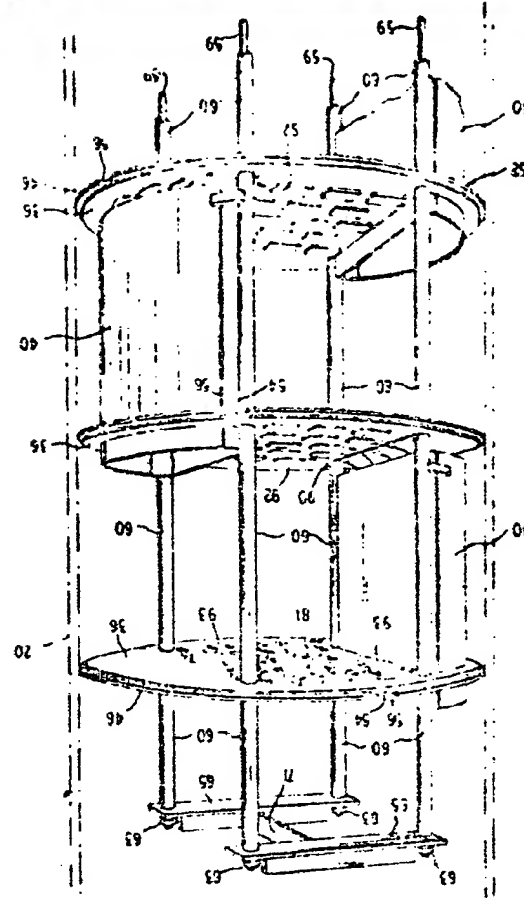
An intermediate tray assembly for fractionating columns comprises a number of horizontal trays at intervals one above another; the trays are all joined together by clamping rods (59) passing through them, and spacer bars (60) surrounding the rods and extending from tray to tray. This enables all the trays to be removed or inserted as a single unit.

SPECIFICALLY

Each tray is surrounded by a radially expansible sealing ring (46). Trays may be constructed as valve trays, with valves (92) in the tray openings (81), the lift of the valves being limited by flanges (93) extending transversely to the flow direction of the liquid.

J1-A2A.

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M/ 39148 S = DE 1519672 (3)